

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	105	(multi-bit adj2 symbol\$1)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/19 13:40
L2	18	(ECC or (error adj2 correct\$4)) same (multi-bit adj2 symbol\$1)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/19 13:47
L3	7	(ECC or (error adj2 correct\$4)) near4 encod\$4 same (multi-bit adj2 symbol\$1)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/19 13:41
L4	7	(ECC or (error adj2 correct\$4)) near3 encod\$4 same (multi-bit adj2 symbol\$1)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/19 13:41
L5	26	(ECC or (error adj2 correct\$4)) near3 encod\$4 and (multi-bit adj2 symbol\$1)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/19 13:42
L6	50	(ECC or (error adj2 correct\$4)) near3 encod\$4 and ((multi-bit adj2 symbol\$1) or (n-bit adj2 symbol\$1))	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/19 13:43
L7	11	(ECC or (error adj2 correct\$4)) near3 encod\$4 same ((multi-bit adj2 symbol\$1) or (n-bit adj2 symbol\$1))	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/19 13:43
L8	8	(ECC or (error adj2 correct\$4)) near3 encod\$4) near15 ((multi-bit adj2 symbol\$1) or (n-bit adj2 symbol\$1))	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/19 13:43
L9	0	(ECC or (error adj2 correct\$4)) near3 encod\$4 same ((multi-bit adj2 symbol\$1) or (n-bit adj2 symbol\$1)) same controller	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/19 13:43
L10	5	(ECC or (error adj2 correct\$4)) near3 encod\$4) same ((multi-bit adj2 symbol\$1) or (n-bit adj2 symbol\$1)) same (buffer or storage\$1)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/19 13:44
L11	0	(ECC or (error adj2 correct\$4)) near3 encod\$4) same ((multi-bit adj2 symbol\$1) or (n-bit adj2 symbol\$1)) same row\$1	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/19 13:44
L12	1	(ECC or (error adj2 correct\$4)) near3 encod\$4) same ((multi-bit adj2 symbol\$1) or (n-bit adj2 symbol\$1)) same ((memory adj2 cell\$1) or row\$1 or (memory adj2 array))	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/19 13:45

L13	4	((ECC or (error adj2 correct\$4) near3 encod\$4) same ((multi-bit adj2 symbol\$1) or (n-bit adj2 symbol\$1))) and ((memory adj2 cell\$1) or row\$1 or (memory adj2 array))	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/19 13:46
L14	95	(ECC or (error adj2 correct\$4) adj2 encod\$4) same ((multi-bit adj2 symbol\$1) or n-bit\$1)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/19 13:48
L16	10	(ECC or (error adj2 correct\$4) adj2 encod\$4) same ((multi-bit adj2 symbol\$1) or (n-bit\$1 adj2 symbol\$1))	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/19 13:49
L17	41	(ECC or (error adj2 correct\$4) adj2 encod\$4) and ((multi-bit adj2 symbol\$1) or (n-bit\$1 adj2 symbol\$1))	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/19 13:50
L18	15	(ECC or (error adj2 correct\$4) adj2 encod\$4) and ((multi-bit adj2 symbol\$1) or (n-bit\$1 adj2 symbol\$1)) and ((memory adj2 cells) or (memory adj2 array) or row\$1)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/19 14:01
L19	0	(ECC or (error adj2 correct\$4) adj2 encod\$4) and (((multi-bit adj2 symbol\$1) or (n-bit\$1 adj2 symbol\$1)) near10 row\$1)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/19 14:01
L20	0	(ECC or (error adj2 correct\$4) adj2 encod\$4) and (((multi-bit adj2 symbol\$1) or (n-bit\$1 adj2 symbol\$1)) same row\$1)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/19 14:02
L21	2	(((multi-bit adj2 symbol\$1) or (n-bit\$1 adj2 symbol\$1)) same row\$1)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/19 14:02
L22	681	(multi-bit same row\$1)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/19 14:03
L23	284	(multi-bit near10 row\$1)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/19 14:03
L24	162	(multi-bit near4 row\$1)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/19 14:03
L25	15	(multi-bit near4 row\$1 near4 stor\$3)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/19 14:05
L26	2	(stor\$3 adj3 multi-bit\$1 adj3 row\$1)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/19 14:06

L27	8	((stor\$3 adj3 multi-bit\$1) adj10 row\$1)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/19 14:07
L28	0	((stor\$3 adj3 multi-bit\$1) adj10 row\$1) and ECC	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/19 14:07



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**1 A design of Reed-Solomon decoder with systolic-array structure**

*Iwamura, K.; Dohi, Y.; Imai, H.;*  
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*Blaum, M.; Roth, R.M.;*  
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*Kamali, B.; Morris, P.;*  
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*Popovici, E.M.; Fitzpatrick, P.;*  
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*Dong-Hoon Lee; Seung-Wook Lee; Jong Tae Kim;*  
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*Chi-Fang Li; Wern-Ho Sheen; Chong-Ren Wang; Yuan-Sun Chu;*  
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